

Value sheet of Mindray BS Measurement System

Русский: Таблица результатов для системы BS компании Mindray

Português: Planilha de valores do Sistema de Medição BS da Mindray

Español: Hoja de valores del sistema de medición Mindray BS

Italiano: Scheda dei valori del sistema di misurazione BS di Mindray

Türkçe: Mindray BS Ölçüm Sistemi'nin değer sayfası



The data of each group is same.

Русский: Данные совпадают во всех группах.

Português: A dados de cada grupo é a mesma.

Español: la datos de cada grupo es la misma.

Italiano: la dati di ogni gruppo è la stessa.

Türkçe: her grubun veri aynıdır.

- | | |
|---|--|
| 1. BS-200 : BS-200, BS-220; | 8. BS-380 : BS-380, BS-390; |
| 2. BS-200E : BS-200E, BS-220E; | 9. BS-400 : BS-400, BS-420; |
| 3. BS-230 : BS-230, BS-240; | 10. BS-430 : BS-430, BS-450, BS-460; |
| 4. BS-240E : BS-240E, BS-240Pro; | 11. BS-480 : BS-480, BS-490; |
| 5. BS-300 : BS-300, BS-320; | 12. BS-600 : BS-600, BS-620; |
| 6. BS-330E : BS-330E (Serial Number starts with "XQ-"), BS-350E (Serial Number starts with "XS-"); | 13. BS-600M : BS-600M, BS-620M; |
| 7. BS-360E : BS-360E, BS-370E, BS-350S, BS-360S, BS-330E(V35.00) (Serial Number starts with "W8-" and software version starts with "35.00"), BS-350E(V35.00) (Serial Number starts with "W9-" and software version starts with "35.00"); | 14. BS-800 : BS-800, BS-820, BS-800M, BS-820M, BS-1800, BS-1800plus; |
| | 15. BS-2000 : BS-2000, BS-2200, BS-2000M, BS-2200M; |
| | 16. BS-2800M : BS-2600M, BS-2800M. |

17. IFCC: $HbA1c(\text{mmol/mol}) = HbA1c(\mu\text{mol/L}) / Hb(\mu\text{mol/L}) \times 1000$
NGSP/DCCT: $HbA1c(\%) = 91.5 \times HbA1c(\mu\text{mol/L}) / Hb(\mu\text{mol/L}) + 2.15$

LOT : 044623015

: 2025-05-29

| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | 1 SD |
|------------------|-----------------------------|--------|-------------|------------------------|------|-------------------------------|--------|-------------|------------------------|------|
| HbA1c | BS-200 ¹ | μmol/L | 11.2 | 10.0 — 12.4 | 0.4 | BS-400 ⁹ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 |
| | BS-200E ² | μmol/L | 11.2 | 10.0 — 12.4 | 0.4 | BS-430 ¹⁰ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 |
| | BS-230 ³ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 | BS-480 ¹¹ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 |
| | BS-240E ⁴ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 | BS-600 ¹² | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 |
| | BS-300 ⁵ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 | BS-600M ¹³ | μmol/L | 11.3 | 10.1 — 12.5 | 0.4 |
| | BS-330E ⁶ | μmol/L | 11.2 | 10.0 — 12.4 | 0.4 | BS-800 ¹⁴ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 |
| | BS-360E ⁷ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 | BS-2000 ¹⁵ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 |
| | BS-380 ⁸ | μmol/L | 11.2 | 10.0 — 12.4 | 0.4 | BS-2800M ¹⁶ | μmol/L | 11.4 | 10.2 — 12.6 | 0.4 |
| Hb | BS-200 ¹ | μmol/L | 129 | 117 — 141 | 4 | BS-400 ⁹ | μmol/L | 129 | 117 — 141 | 4 |
| | BS-200E ² | μmol/L | 130 | 118 — 142 | 4 | BS-430 ¹⁰ | μmol/L | 129 | 117 — 141 | 4 |
| | BS-230 ³ | μmol/L | 129 | 117 — 141 | 4 | BS-480 ¹¹ | μmol/L | 129 | 117 — 141 | 4 |
| | BS-240E ⁴ | μmol/L | 129 | 117 — 141 | 4 | BS-600 ¹² | μmol/L | 129 | 117 — 141 | 4 |
| | BS-300 ⁵ | μmol/L | 130 | 118 — 142 | 4 | BS-600M ¹³ | μmol/L | 129 | 117 — 141 | 4 |
| | BS-330E ⁶ | μmol/L | 130 | 118 — 142 | 4 | BS-800 ¹⁴ | μmol/L | 129 | 117 — 141 | 4 |
| | BS-360E ⁷ | μmol/L | 129 | 117 — 141 | 4 | BS-2000 ¹⁵ | μmol/L | 130 | 118 — 142 | 4 |
| | BS-380 ⁸ | μmol/L | 130 | 118 — 142 | 4 | BS-2800M ¹⁶ | μmol/L | 130 | 118 — 142 | 4 |

HbA1C Control P



| Abbreviated name | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | Model | Unit | Assay Value | Range(Assay Value±3SD) | | 1 SD | | |
|-------------------------------------|----------------------|----------|-------------|------------------------|---|------|-------|------------------------|-------------|------------------------|------|------|------|-----|
| HbA1c(mmol/mol) ¹⁷ IFCC | BS-200 ¹ | mmol/mol | 87.0 | 78.3 | — | 95.7 | 2.9 | BS-400 ⁹ | mmol/mol | 88.2 | 79.5 | — | 96.9 | 2.9 |
| | BS-200E ² | mmol/mol | 86.6 | 77.9 | — | 95.3 | 2.9 | BS-430 ¹⁰ | mmol/mol | 87.9 | 79.2 | — | 96.6 | 2.9 |
| | BS-230 ³ | mmol/mol | 87.9 | 79.2 | — | 96.6 | 2.9 | BS-480 ¹¹ | mmol/mol | 87.9 | 79.2 | — | 96.6 | 2.9 |
| | BS-240E ⁴ | mmol/mol | 87.9 | 79.2 | — | 96.6 | 2.9 | BS-600 ¹² | mmol/mol | 87.9 | 79.2 | — | 96.6 | 2.9 |
| | BS-300 ⁵ | mmol/mol | 87.7 | 79.0 | — | 96.4 | 2.9 | BS-600M ¹³ | mmol/mol | 87.6 | 78.9 | — | 96.3 | 2.9 |
| | BS-330E ⁶ | mmol/mol | 86.6 | 77.9 | — | 95.3 | 2.9 | BS-800 ¹⁴ | mmol/mol | 87.9 | 79.2 | — | 96.6 | 2.9 |
| | BS-360E ⁷ | mmol/mol | 87.9 | 79.2 | — | 96.6 | 2.9 | BS-2000 ¹⁵ | mmol/mol | 87.5 | 78.8 | — | 96.2 | 2.9 |
| | BS-380 ⁸ | mmol/mol | 86.6 | 77.9 | — | 95.3 | 2.9 | BS-2800M ¹⁶ | mmol/mol | 87.5 | 78.8 | — | 96.2 | 2.9 |
| HbA1c (%) ¹⁷ NGSP / DCCT | BS-200 ¹ | % | 10.1 | 9.2 | — | 11.0 | 0.3 | BS-400 ⁹ | % | 10.2 | 9.3 | — | 11.1 | 0.3 |
| | BS-200E ² | % | 10.1 | 9.2 | — | 11.0 | 0.3 | BS-430 ¹⁰ | % | 10.2 | 9.3 | — | 11.1 | 0.3 |
| | BS-230 ³ | % | 10.2 | 9.3 | — | 11.1 | 0.3 | BS-480 ¹¹ | % | 10.2 | 9.3 | — | 11.1 | 0.3 |
| | BS-240E ⁴ | % | 10.2 | 9.3 | — | 11.1 | 0.3 | BS-600 ¹² | % | 10.2 | 9.3 | — | 11.1 | 0.3 |
| | BS-300 ⁵ | % | 10.2 | 9.3 | — | 11.1 | 0.3 | BS-600M ¹³ | % | 10.2 | 9.3 | — | 11.1 | 0.3 |
| | BS-330E ⁶ | % | 10.1 | 9.2 | — | 11.0 | 0.3 | BS-800 ¹⁴ | % | 10.2 | 9.3 | — | 11.1 | 0.3 |
| | BS-360E ⁷ | % | 10.2 | 9.3 | — | 11.1 | 0.3 | BS-2000 ¹⁵ | % | 10.2 | 9.3 | — | 11.1 | 0.3 |
| | BS-380 ⁸ | % | 10.1 | 9.2 | — | 11.0 | 0.3 | BS-2800M ¹⁶ | % | 10.2 | 9.3 | — | 11.1 | 0.3 |

| English | Abbreviated name | Model | Unit | Assay Value | Range (Assay Value±3SD) |
|-----------|--------------------------|---------|---------|--------------------|--|
| Русский | сокращенное наименование | модель | Прибор | Результат анализа | Диапазон (результат анализа ± 3CO) |
| Português | Nome abreviado | Modelo | Unidade | Valores da análise | Faixa (Valores da análise ±3SD) |
| Español | nombre abreviado | modelo | Unidad | Valor de ensayo | Rango (Valor de ensayo ±3SD) |
| Italiano | abbreviazione | modelli | Unità | Valori di dosaggio | Intervallo (valore diconcentrazione ±3 DS) |
| Türkçe | kısaltılmış ad | model | Ünite | Tayin Değeri | Aralık (Tayin Değeri±3SD) |

| | HbA1c | Hb |
|-----------|-----------------|-------------|
| English | Hemoglobin A1c | Hemoglobin |
| Русский | гемоглобин A1c | гемоглобин |
| Português | Hemoglobina A1c | Hemoglobina |
| Español | hemoglobina A1c | hemoglobina |
| Italiano | Emoglobina A1c | Emoglobina |
| Türkçe | Hemoglobin A1c | Hemoglobin |